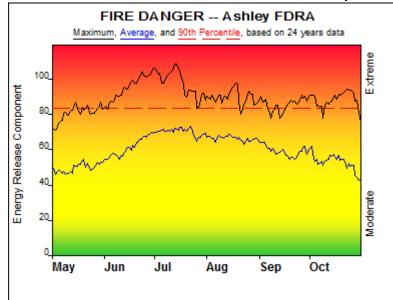
# **Ashley Fire Danger Rating Area**



### Fire Danger Area:

- Ashley
- 481, 483, 485
- Ashley SIG
  - \* Meets NWCG Wx Station Standards

# Fire Danger Interpretation:



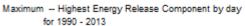
EXTREME - Use extreme caution

(Caution) -- Watch for change

Moderate -- Lower Potential, but always be aware

Ashley FDRA

Uintah Basin FDRA



Average -- shows peak fire season over 24 years (4389 observations) 90th Percentile -- Only 10% of the 4389 days from 1990 - 2013 had an Energy Release Component above 83

### Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior: 20' Wind Speed over 8 mph, RH less than 20%, Temperature over 82, 1000-Hour Fuel Moisture less than 10

# Years to Remember: 2002 2012 CHURCH CAMP SWIFT CREEK SWIFT CREEK May Jun Jul Aug Sep Oct

Fuel Model: G - Short-Needle (Heavy Dead)

# Remember what Fire Danger tells you:

✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
✓ Wind is NOT part of ERC calculation.
✓ Watch local conditions and variations across

the landscape -- Fuel, Weather, Topography.

Listen to weather forecasts -- especially WIND.

## Past Experience:

Haines Index of 5= increased fire danger.

Haines Index of 6= extreme fire behavior.

100 acre potential=ERC > 74

ChurchCamp= BI-113, ERC-103, Temp-85, RH-9, Wind-13

Swift Creek= BI-89, ERC-92, Temp-74, RH-10, Wind-5

Sheep Creek= BI-84, ERC-85, Temp-89, RH-14, Wind 9

Critical Percentile based on the class 5 preparedness level value.

Ashley SIG= 421301, 420805, 421304, 421305 (2002 - 2013)

Responsible Agency: USFS, BLM, BIA, NPS, State, NWS
FF+4.1 build 1622 04/30/2014-16:10 (C:\Workspace\FireFamily...\UintahBasin\_FDOP\_2014)
Design by NWCG Fire Danger Working Team